

POSTDOCTORAL POSITION (100%)

**Genes and Environment Laboratory (GEL)
Division of Environmental Health and Sciences
School of Public Health, UC Berkeley**

Salary: STARTING at \$38,496-\$53,112 annually depending on experience and skill level

Start Date: Open until position is filled

Days: Monday-Friday

Hours: 9:00 AM – 6:00 PM (including 1 hour lunch break)

Duties: Must have doctorate less than five years. A postdoctoral position is available immediately in a fast-paced laboratory to study the genetic basis underlying lymphomagenesis and the molecular mechanisms involved. GWAS and resequencing studies currently underway will provide the basis for follow-up functional studies. Experimental models may also include the role of miRNAs, epigenetic changes and the pre-malignant microenvironment in the development of B cell lymphomas.

Incumbents will report to the Principal Investigator and work under academic supervision and mentorship. The position requires the ability to lead and conduct aspects of the research project, managing the involvement of lab staff and graduate and undergraduate students in study tasks. Incumbents will assist in laboratory and teaching activities by discussing experimental procedures with students, demonstrating procedures, working with faculty in presenting, developing or modifying study materials for manuscript development and presentation to scientific audiences. Incumbents will participate in research activities including: (a) the general nature and course of investigation, (b) general methodological approaches for investigation, and (c) the scientific validity of research results.

Requirements: Applicants should possess a Ph.D. in molecular and cell biology, toxicology, genetics, or equivalent, and have advanced laboratory skills with a solid background in molecular and cell biology and genetics. Must have experience in tissue culture, flow cytometry, gene and miRNA expression and methylation analyses. Excellent verbal/written/technical skills are required. Start immediately.

Desired Qualifications:

Strong research background in molecular epidemiology, hematology, toxicogenomics, and/or disease and cancer etiology would be an advantage. Experience in multiple molecular biology laboratory techniques and hands-on experience in genetic analyses. Some study management experience and leadership skills.

To Apply:

Send cover letter, CV, 2 recent pubs, and the names and contact information for 3 references by email to **Bill Brockett** <wbrockett@berkeley.edu>.

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